

INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: H-114

Product: **3'-HYDROXY-5,6,7,4'-TETRAMETHOXYFLAVONE**
(Eupatorin-5-methylether)

CAS Number: [21764-09-0]

Lot Number: 0305100

Chemical Formula: C₁₉H₁₈O₇

Molecular Weight: 358.35

Melting Point: 174-176°C

Appearance: Yellow powder

TLC: Hexane:Ethyl acetate (4:1)

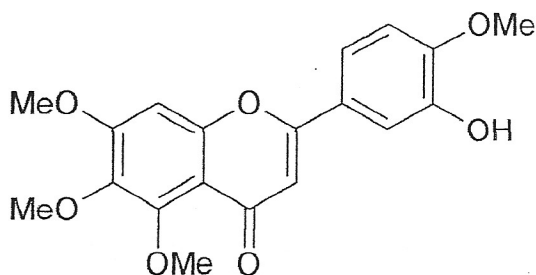
Solubility: Soluble in THF

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Cool dry place

Purity(HPLC): 99.2%





INDOFINE Chemical Company, Inc.

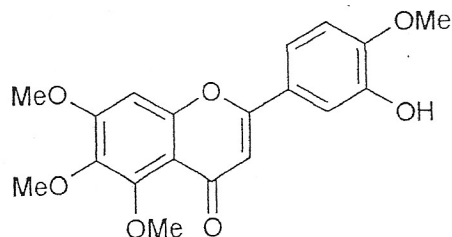
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HPLC ANALYSIS



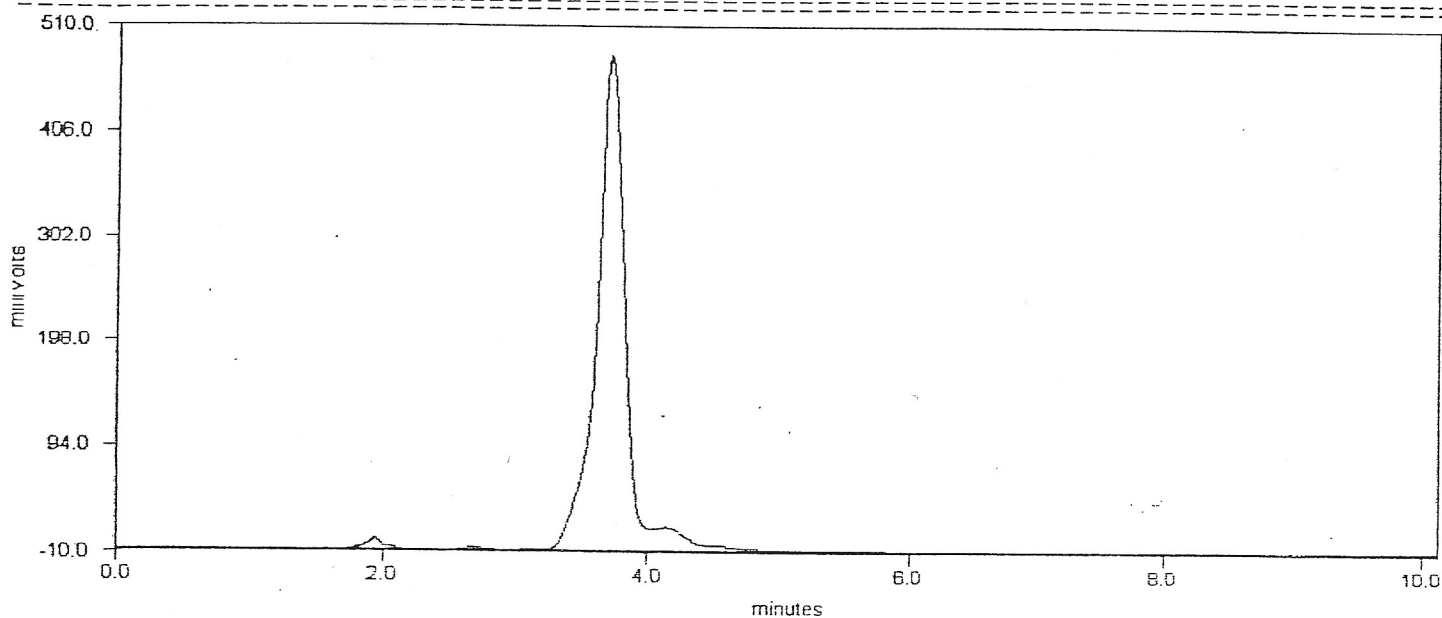
Catalog no.: H-114

Product name: 3'-Hydroxy-5,6,7,4'-tetramethoxyflavone

Lot No.: 0305100

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-094.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-094.raw.RAW

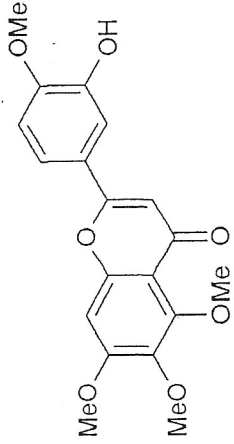
#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	MM	1.94	62985	8.7	0.8
2	PB	3.71	7703640	489.6	99.2

Column : C-18
 Mobile-Phase : 70 ml. Methanol : 30 ml. Water
 Wave length : 254nm
 Flow rate : 1 ml/min.

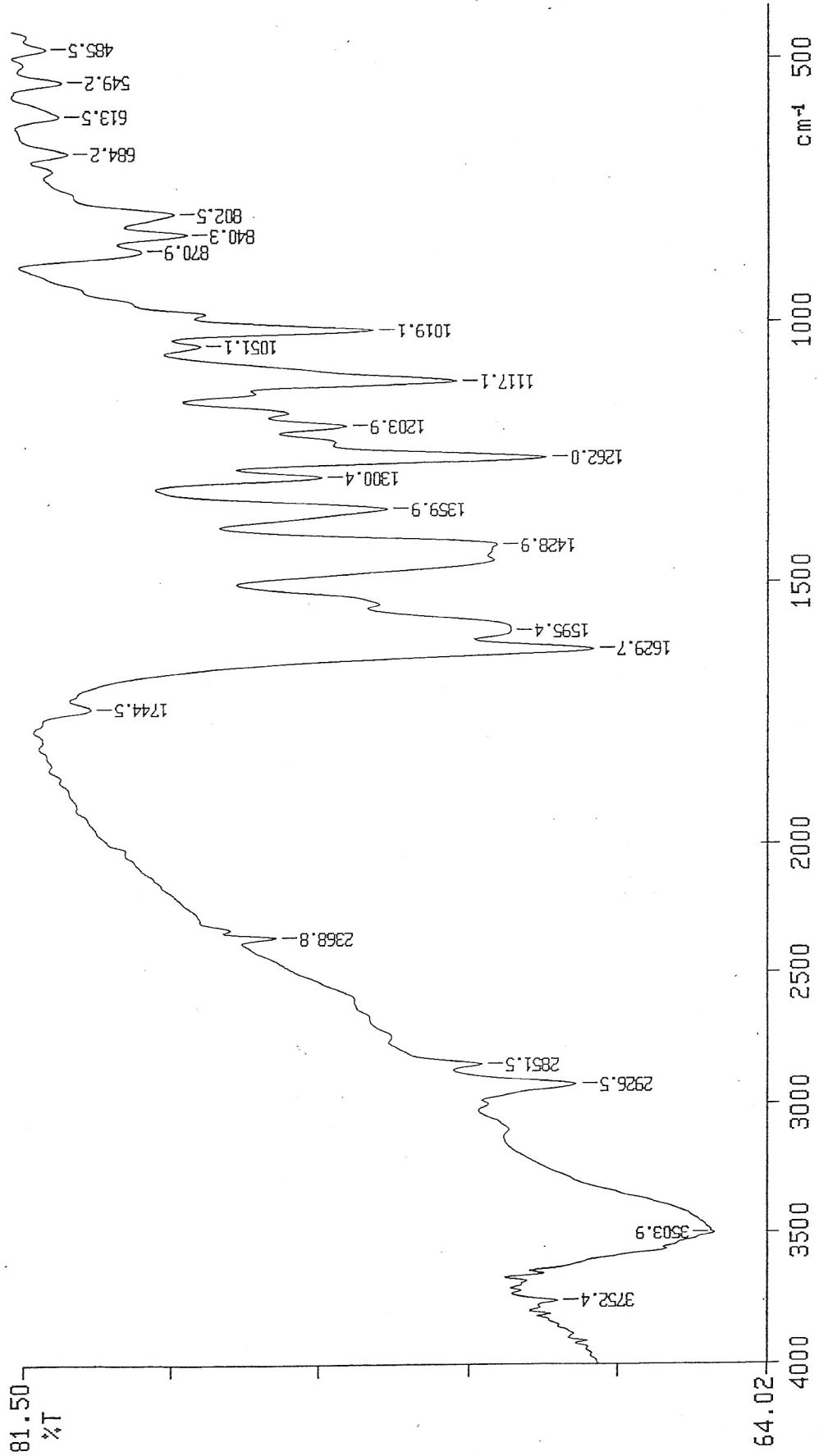


INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

Catalog no.: H-114
Product name: 3'-Hydroxy-5,6,7,4'-tetramethoxyflavone
Lot No.: 0305100



PERKIN ELMER



Y: 1 scan, 16.0cm-1

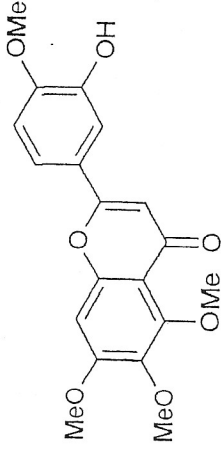


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GEMINI-200 MHZ : s2pu1

